

WEST Search History

DATE: Saturday, December 21, 2002

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR</i>			
L12	L11 and glutamicum	2	L12
L11	luxr	58	L11
<i>DB=PGPB; PLUR=YES; OP=OR</i>			
L10	moeckel\$.in. and luxr	1	L10
<i>DB=EPAB,DWPI; PLUR=YES; OP=OR</i>			
L9	L8 and kroeger.in.	12	L9
L8	pompejus\$.in. and corynebacterium	12	L8
L7	wo0100842	0	L7
L6	00842 and corynebacterium	0	L6
L5	00842.pn. and corynebacterium	0	L5
L4	L3 and corynebacterium	1	L4
L3	1108790.pn.	6	L3
<i>DB=DWPI; PLUR=YES; OP=OR</i>			
L2	100842.pn.	4	L2
L1	0100842.pn.	0	L1

END OF SEARCH HISTORY

09/903771
STN Search Summary

=> d his

FILE 'CAPLUS' ENTERED AT 15:11:42 ON 21 DEC 2002

L1 223 S LUXR
L2 1 S L1 AND GLUTAMICUM
L3 239 S (TRANSCRIPTION? (2W) ACTIVAT?) AND LYSINE
L4 0 S L3 AND GLUTAMICUM
L5 451 S (TRANSCRIPTION? (2W) (ACTIVAT? OR REGULAT?)) AND LYSINE
L6 13 S L5 AND GLUTAMICUM

L2 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
AN 2002:123053 CAPLUS
TI Sequences of Corynebacterium glutamicum gene luxR
encoding transcription regulator and its use in increasing yields of
L-lysine in fermentation
IN Moeckel, Bettina; Kreutzer, Caroline; Bathe, Brigitte
SO PCT Int. Appl., 32 pp.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002012291	A2	20020214	WO 2001-EP8256	20010718
	WO 2002012291	A3	20020627		
	DE 10039043	A1	20020221	DE 2000-10039043	20000810
	US 2002086404	A1	20020704	US 2001-903771	20010713
	AU 2002010420	A5	20020218	AU 2002-10420	20010718
PRAI	DE 2000-10039043	A	20000810		
	WO 2001-EP8256	W	20010718		

L6 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2002 ACS
AN 2002:391884 CAPLUS
TI Promoters for transcriptional regulation of enzymes
involved in amino acid and purine biosynthesis pathway in Corynebacterium
glutamicum
IN Rayapati, P. John; Crafton, Corey M.
SO PCT Int. Appl., 112 pp.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002040679	A2	20020523	WO 2001-US43096	20011115
	AU 2002030431	A5	20020527	AU 2002-30431	20011115
PRAI	US 2000-248219P	P	20001115		
	WO 2001-US43096	W	20011115		

L6 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2002 ACS
AN 2002:354026 CAPLUS
TI L-lysine-producing corynebacteria and process for the
preparation of lysine
IN Kreutzer, Caroline; Mockel, Bettina; Pfefferle, Walter; Eggeling, Lothar;
Sahm, Hermann; Patek, Miroslav
SO U.S. Pat. Appl. Publ., 24 pp., Cont.-in-part of U.S. 353,608, abandoned.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002055153	A1	20020509	US 2001-810521	20010319
	DE 19931314	A1	20010111	DE 1999-19931314	19990707
PRAI	DE 1999-19931314	A	19990707		
	US 1999-353608	B2	19990714		

L6 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2002 ACS
 AN 2002:185331 CAPLUS
 TI Sequence of chrA gene from corynebacteria and use thereof in synthesis of L-lysine
 IN Bathe, Brigitte; Schischka, Natalie; Marx, Achim; Pfefferle, Walter
 SO PCT Int. Appl., 40 pp.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002020793	A1	20020314	WO 2001-EP9098	20010807
	WO 2002020793	C1	20020613		
	DE 10112098	A1	20020328	DE 2001-10112098	20010314
	US 2002155554	A1	20021024	US 2001-824524	20010404
	AU 2001093730	A5	20020322	AU 2001-93730	20010807
PRAI	DE 2000-10044756	A	20000909		
	DE 2001-10112098	A	20010314		
	WO 2001-EP9098	W	20010807		

L6 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2002 ACS
 AN 2002:172098 CAPLUS
 TI Citb gene from corynebacteria and use thereof in synthesis of L-lysine or valine
 IN Moeckel, Bettina; Hermann, Thomas; Farwick, Mike; Pfefferle, Walter; Marx, Achim
 SO PCT Int. Appl., 44 pp.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002018596	A1	20020307	WO 2001-EP8387	20010720
	DE 10108841	A1	20020314	DE 2001-10108841	20010223
	AU 2001079769	A5	20020313	AU 2001-79769	20010720
	US 2002086372	A1	20020704	US 2001-942937	20010831
PRAI	DE 2000-10042741	A	20000831		
	DE 2001-10108841	A	20010223		
	WO 2001-EP8387	W	20010720		

L6 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2002 ACS
 AN 2002:171943 CAPLUS
 TI Sequence of oxyR gene from corynebacteria and use thereof in synthesis of L-lysine
 IN Marx, Achim; Farwick, Mike; Hermann, Thomas; Schischka, Natalie; Bathe, Brigitte
 SO PCT Int. Appl., 50 pp.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002018431	A1	20020307	WO 2001-EP8388	20010720
	DE 10110053	A1	20020307	DE 2001-10110053	20010302
	AU 2001089706	A5	20020313	AU 2001-89706	20010720
	US 2002064839	A1	20020530	US 2001-938641	20010827
PRAI	DE 2000-10042052	A	20000826		
	DE 2001-10110053	A	20010302		
	US 2001-279415P	P	20010329		
	WO 2001-EP8388	W	20010720		

L6 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2002 ACS
 AN 2002:123219 CAPLUS
 TI Sequences of Corynebacterium glutamicum gene lysR3 encoding
 transcription regulator and its use in increasing yields
 of L-lysine and L-valine in fermentation
 IN Moeckel, Bettina; Kreutzer, Caroline
 SO PCT Int. Appl., 37 pp.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002012505	A1	20020214	WO 2001-EP7765	20010706
	DE 10039049	A1	20020221	DE 2000-10039049	20000810
	AU 2001076385	A5	20020218	AU 2001-76385	20010706
PRAI	DE 2000-10039049	A	20000810		
	US 2001-867537	A	20010531		
	WO 2001-EP7765	W	20010706		

L6 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2002 ACS
 AN 2002:123218 CAPLUS
 TI Sequences of Corynebacterium glutamicum gene lysR2 encoding
 transcription regulator and its use in increasing yields
 of L-lysine and L-valine in fermentation
 IN Moeckel, Bettina; Farwick, Mike; Hermann, Thomas; Kreutzer, Caroline;
 Pfefferle, Walter
 SO PCT Int. Appl., 44 pp.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002012504	A1	20020214	WO 2001-EP6808	20010615
	DE 10110346	A1	20020221	DE 2001-10110346	20010303
	AU 2001079663	A5	20020218	AU 2001-79663	20010615
	US 2002081674	A1	20020627	US 2001-826909	20010724
PRAI	DE 2000-10039047	A	20000810		
	DE 2001-10110346	A	20010303		
	WO 2001-EP6808	W	20010615		

L6 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2002 ACS
 AN 2002:123057 CAPLUS
 TI Sequences of Corynebacterium glutamicum gene lysR1 encoding
 transcription regulator and its use in increasing yields
 of L-lysine in fermentation
 IN Moeckel, Bettina; Farwick, Mike; Hermann, Thomas; Kreutzer, Caroline;
 Pfefferle, Walter
 SO PCT Int. Appl., 38 pp.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002012295	A1	20020214	WO 2001-EP8258	20010718
	DE 10039044	A1	20020221	DE 2000-10039044	20000810
	AU 2001089674	A5	20020218	AU 2001-89674	20010718
PRAI	DE 2000-10039044	A	20000810		
	WO 2001-EP8258	W	20010718		

L6 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2002 ACS
 AN 2002:123053 CAPLUS
 TI Sequences of Corynebacterium glutamicum gene luxR encoding transcription regulator and its use in increasing yields of L-lysine in fermentation
 IN Moeckel, Bettina; Kreutzer, Caroline; Bathe, Brigitte
 SO PCT Int. Appl., 32 pp.. KIND DATE APPLICATION NO. DATE

PI	WO 2002012291	A2	20020214	WO 2001-EP8256	20010718
	WO 2002012291	A3	20020627		
	DE 10039043	A1	20020221	DE 2000-10039043	20000810
	US 2002086404	A1	20020704	US 2001-903771	20010713
	AU 2002010420	A5	20020218	AU 2002-10420	20010718
PRAI	DE 2000-10039043	A	20000810		
	WO 2001-EP8256	W	20010718		

L6 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2002 ACS
 AN 2001:676795 CAPLUS
 TI Corynebacterium glutamicum genes encoding metabolic pathway proteins
 IN Pompejus, Markus; Kroeger, Burkhard; Schroeder, Hartwig; Zelder, Oskar; Haberhauer, Gregor; Kim, Jun-Won; Lee, Heung-Shick; Hwang, Byung-Joon
 SO PCT Int. Appl., 316 pp. PATENT NO. KIND DATE APPLICATION NO. DATE

PI	WO 2001066573	A2	20010913	WO 2000-IB2035	20001222
	WO 2001066573	A3	20020510		
	EP 1261718	A2	20021204	EP 2000-987602	20001222
PRAI	US 2000-187970P	P	20000309		
	US 2000-606740	A	20000623		
	WO 2000-IB2035	W	20001222		

L6 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2002 ACS
 AN 2001:28655 CAPLUS
 TI L-lysine producing coryneform bacteria and methods for the production of l-lysine
 IN Kreutzer, Caroline; Mockel, Bettina; Pfefferle, Walter; Eggeling, Lothar; Sahm, Hermann; Patek, Miroslav
 SO Eur. Pat. Appl., 28 pp.
 LA German PATENT NO. KIND DATE APPLICATION NO. DATE

PI	EP 1067193	A1	20010110	EP 2000-114502	20000706
	DE 19931314	A1	20010111	DE 1999-19931314	19990707
	JP 2001037495	A2	20010213	JP 2000-202550	20000704
	BR 2000002445	A	20010508	BR 2000-2445	20000705
	CN 1280185	A	20010117	CN 2000-120357	20000707
PRAI	DE 1999-19931314	A	19990707		

L6 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2002 ACS
 AN 1997:475788 CAPLUS
 TI L-Lysine export from Corynebacterium glutamicum. Physiological and molecular-biological characterization of the carrier-mediated export of a primary metabolite
 AU Vrljic, Maria-Marina
 SO Berichte des Forschungszentrums Juelich (1997), Juel-3349, 1-115 pp.
 LA German

L6 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2002 ACS
AN 1996:757064 CAPLUS
TI A new type of transporter with a new type of cellular function: L-
lysine export from *Corynebacterium glutamicum*
AU Vrljic, Marina; Sham, Hermann; Eggeling, Lothar
SO Molecular Microbiology (1996), 22(5), 815-826